

Minimum Flood Corridor

Chapter 2.05

STORMWATER DRAINAGE DESIGN STANDARDS

3.5 Flood Corridor Management

In all watersheds where an FIS floodway has not been delineated, development shall preserve a corridor with a minimum width equal to the channel bottom width, plus 60 feet, plus six times the channel depth. The corridor width will be centered on the channel and be delineated along all channels with drainage areas exceeding 150 acres. Riparian vegetation within the identified flood corridors shall be preserved to the maximum extent practicable, or mitigated during the development planning and construction processes. Encroachments of the riparian vegetation will be permitted for operation, maintenance and repair, channel improvements, stormwater storage facilities, utility crossings, public parks, pedestrian/bike trails and other recreational uses and public purposes.

Through the watershed master planning process, develop approximate 100-year projected future condition flood profiles for mainstem and tributary channel corridors that are between the limits of detailed study by FIS and the boundary of the uppermost 150-acre sub-basin(s). Once the master plan flood profiles have been accepted by the City, regulate new development along the channel areas so the lowest opening in new buildings is protected from the flood profile.

In watersheds where FIS floodplains have not been delineated and where flood prone areas have not yet been determined through the watershed master planning process, regulate new development so the lowest opening of adjacent new buildings is protected to one foot above the calculated 100-year flood profile.

Flood corridors delineated during development of land shall be legally described and recorded.

Lincoln Municipal Code Book

Title 26

LAND SUBDIVISION

Chapter 26.23

DEVELOPMENT STANDARDS

26.23.120 Easements.

Easements shall be provided and dedicated where necessary for wires, cables, conduits, fixtures and equipment for distribution of electric power, wastewater collectors, storm drains, overland stormwater flow routes, sidewalks, pedestrian ways, bikeways, private roadways, and water mains at such locations and widths as determined by the city. The width of easements required for public wastewater collectors, storm drains, and/or water mains shall be as specified in the design standards for the particular improvement adopted by the city. It is the policy of the city to locate all necessary utilities in the right-of-way or in easements abutting rear or side lot lines, except on double frontage lots. Deviations from this policy may be made when it is demonstrated

that the utility is necessary and no practical alternative locations exist. Easements shall be provided along each side of a stream, watercourse, or river for the purpose of establishing a minimum flood corridor or a surface drainage course within the flood plain along that stream, watercourse, or river when the area adjacent thereto is being subdivided; such easements shall be of a width deemed necessary by the city. The easement is for the purpose of widening, deepening, sloping, improving, cleaning, or protecting the stream, watercourse, or river for drainage purposes. Said easement shall be provided in appropriate locations as determined by the city for the purpose of permitting the flow and storage of flood water. Minimum flood corridors shall be preserved and dedicated along drainage ways which are outside the FEMA-delineated flood plain and drain an area equal to or greater than 150 acres, for purposes of preserving riparian vegetation and preventing encroachment within the corridors by buildings, fill, or structures; provided, however, that encroachments within the corridors will be permitted in accordance with the Flood Corridor Management provisions of the Storm Water Drainage Design Standards (including the “City of Lincoln Drainage Criteria Manual.”)

In any dedication of an easement, the city may prohibit or restrict buildings, fences, driveways and other improvements; may enter for construction, reconstruction, replacement, repair, operation, and maintenance purposes; and will be held harmless for the cost of replacement or damage to any improvement or vegetation within the easement and may make any other appropriate or necessary requirements. (Ord. 17617 §6; February 22, 2000: prior Ord. 13157 §53; June 29, 1981: Ord. 11370 §1; May 19, 1975).

